Docket No.: 112962-201 PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Walton Sumner II, et al.

Group Art Unit:

Serial No.

Examiner:

Filed: Even Date Herewith

For: COMPUTER ARCHITECTURE AND PROCESS OF PATIENT GENERATION, EVOLUTION, AND SIMULATION FOR COMPUTER BASED TESTING SYSTEM USING BAYESIAN NETWORKS AS A SCRIPTING LANGUAGE

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

Preliminary to examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS:

Add the following claims 46, 47, 48, and 49:

46. A computer system for evaluating or educating a user, comprising:

a processor;

a computer-readable medium storing instructions executable by said processor, said instructions including at least one of:

generating a virtual patient based, at least in part, on at least one first belief network, which describes a plurality of parallel health state networks;

generating the virtual patient based, at least in part, on at least one second belief network, which describes rates of progression within and/or between the plurality of parallel health state networks; and

